

REMARKS

At the outset, the Examiner is thanked for the thorough review and consideration of the pending application. The Office Action dated December 30, 2009 has been received and its contents carefully reviewed.

Claims 19 and 20 have been added. Support for these amendments may be found at least at, for example, ¶¶ [0077] to [0081] and [0090] to [0099], and FIGs. 5B, 5C, 8A and 8B of the Specification as originally filed. Thus, no new matter has been added. Claims 1, 4, 6, 8, 10 and 12 have been canceled without prejudice or disclaimer. Accordingly, claims 19 and 20 are currently pending. Reexamination and reconsideration of the pending claims is respectfully requested.

The Office has objected to claim 1 for informalities noted therein. *Office Action* at page 2. The objection of claim 1 is moot as this claim has been canceled. Therefore, Applicants respectfully request that this objection be withdrawn.

The Office has rejected claims 1, 6 and 10 under 35 U.S.C. 103(a) as being unpatentable over Lee et al. “A New Control Protocol for Home Appliances - LnCP - 2001.” (hereinafter “Lee”) in view of U.S. Patent No. 7,028,312 to Merrick et al. (hereinafter “Merrick”). *Office Action* at pages 3-9. The rejection of claims 1, 6 and 10 is moot as these claims have been canceled. Therefore, Applicants respectfully request that the rejection be withdrawn.

The Office has rejected claims 4, 8 and 12 under 35 U.S.C. 103(a) as being unpatentable over Lee in view of Merrick as applied to claims 1, 6 and 10, and further in view of U.S. Patent No. 6,968,553 to Theeten (hereinafter “Theeten”). *Office Action* at pages 10-12. The rejection of claims 4, 8 and 12 is moot as these claims have been canceled. Therefore, Applicants respectfully request that the rejection be withdrawn.

Regarding newly added claims 19 and 20, these claims recite “downloading requests...wherein first data to be transmitted from the network to the electronic device is

divided into the downloading requests, wherein each downloading request includes total number of the downloading request and current number of the each downloading request...uploading request... wherein the uploading request includes data size information and order information, the data size information specifying a size of data unit into which second data to be transmitted from the electronic device to the network according to the uploading request is divided, and the order information specifying an order of a plurality of data units to be transmitted according to the uploading request...” The cited references, however, taken individually or in combination, fail to teach or suggest these features as recited in claims 19 and 20. Therefore, newly added claims 19 and 20 are also patentable over *Lee, Merrick* and *Theeten*.

CONCLUSION

Early, favorable action is respectfully solicited. If for any reason the Examiner finds the application other than in condition for allowance, the Examiner is requested to call the undersigned attorney at (202) 496-7500 to discuss the steps necessary for placing the application in condition for allowance. All correspondence should continue to be sent to the below-listed address.

If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time, or any other fees required to complete the filing of this response, may be charged to Deposit Account No. 50-0911. Please credit any overpayment to deposit Account No. 50-0911.

Dated: March 26, 2010

Respectfully submitted,

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